

State of Utah DEPARTMENT OF NATURAL RESOURCES Division of Oil, Gas & Mining

MICHAEL R. STYLER Executive Director JOHN R. BAZA Division Director

Inspection Report Minerals Regulatory Program

July 28, 2016

Reviewed:	8	17	19	

Mine Name: ML 50053	Permit Numb	er: S/027/012	.3		
Operator Name: Ben Wilcken	Inspection Date: July 19, 2016				
Inspector(s): Peter Brinton	Time: mid-day				
Other Participants: none	Mine Status: Reclaimed				
Elements of Inspection	Evaluated	Comment	Enforcement		
 Permits, Revisions, Transfer, Bonds Public Safety (shafts, adits, trash, signs, highwalls) Protection of Drainages / Erosion Control Deleterious Material Roads (maintenance, surfacing, dust control, safety) Backfilling/Grading (trenches, pits, roads, highwalls, shafts, drill holes) Soils Revegetation Other 					
Permit fee: Bond Renewal Date: Bond Amount:					

Inspection Purpose: Evaluate reclamation for a possible partial bond release

Inspection Summary: Regrading associated with this permit was satisfactorily completed, with the exception a small hole (up to 8 feet deep) at the current backhoe location (upstream of the stock pond). Also, one disturbance area is becoming a road that parallels the original road, with an island of sagebrush in between them. The hole must be backfilled, and the new path access removed using a berm of rock and/or downed trees or heavy vegetation. A few pieces of trash remain, and need to be removed. Mr. Wilcken left his trackhoe onsite so that I could notify him of any additional requirements, of which I have notified him by phone. Other small and active mining areas (mostly downstream) are not associated with this permit, and do not require a permit, unless excavation equipment is used.

Beneficial volunteer and weedy vegetation was starting to grow, including a few thistle rosettes which I removed, since their species was unclear. Cheatgrass is present in surrounding areas. Given the relatively good precipitation at this elevation (~7800 ft), cheatgrass shouldn't dominate if the site is appropriately seeded and roughened this fall. Photos were taken to document site conditions.

Conclusions and Recommendations:

Considering the regrading and clean-up work done to date, it is recommended that a partial release of reclamation surety be granted, with adequate revegetation bond retained. Soil roughening and seeding should occur this fall.

Inspector's Signature PNB: pbb

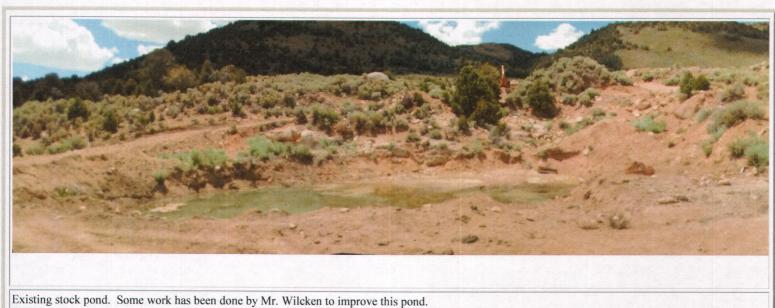
cc: Ben Wilcken, operator; 5410 N. Minersville Rd, Cedar City, Utah 84721 Jerry Mansfield, SITLA (ML-50053); jmansfield@utah.gov

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DNR
OIL GAS & MINING

Inspection Date: July 19, 2016

Page 2 of 4 S/027/0123







Operations area during active operations.

Operations area after regrading. Note the hole below the backhoe and wood.

Inspection Date: July 19, 2016 Page 3 of 4 S/027/0123



Upper pond during active operations.



Upper pond after regrading.

Inspection Date: July 19, 2016

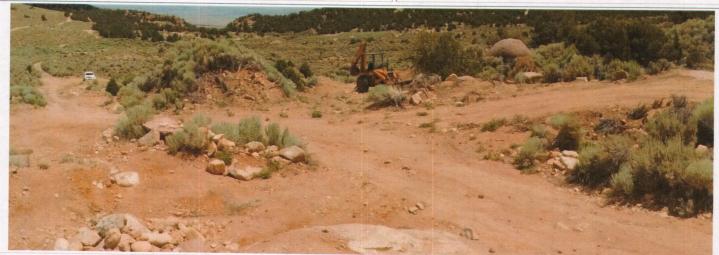
Page 4 of 4 S/027/0123





Remaining pit to backfill before regrading will be complete.

Two of a handful of thistle rosettes observed and removed.



Two roads, one of which still needs to be bermed.